## ABSTRACT

A cap device for bottles, which is capable of mixing an additive contained therein with a material contained in a bottle to prepare a mixture in accordance with a simple rotating action of the cap device relative to the bottle, performed by a user, thus allowing the user to easily prepare the mixture just before drinking or using the mixture. The cap device also allows the mixture to be quickly discharged from the container. The cap device for bottles of the present invention includes a valve unit closely and removably fitted over a mouth of a bottle. An additive containing unit externally and removably engages with the valve unit, and the additive containing unit defines a cavity therein to contain an additive.